



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० ५१]

नई दिल्ली, शनिवार, दिसम्बर १६, १९७२ (अग्रहायण २५, १८९४)

No. 51] NEW DELHI, SATURDAY, DECEMBER 16, 1972 (AGRAHAYANA 25, 1894)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड २

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 16th December 1972*

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

##### Applications for Patents filed at the Head Office

*25th November 1972*

- 1990/72. The Metal Box Company Limited. Improvements in closing cans. (3rd December 1971).
- 1991/72. Standard Oil Company. Improved fluid catalytic cracking process with substantially complete combustion of carbon monoxide during regeneration of catalyst.
- 1992/72. Ashland Oil, Inc. Impregnated articles, method for making same, and impregnant composition.

*27th November 1972*

- 1933/72. Rathindra Nath Datta. Pilferproof cap for bottles and like containers.
- 1994/72. Canadian Industries Limited. Explosive compositions. (30th November 1971).
- 1995/72. Gordon S. Lacy. Ink Formulae and method of safeguarding ball pen ink cartridges against crystalline mass at entrance.
- 1996/72. E. Kusters. Apparatus for the continuous pressure treatment of webs.
- 1997/72. Allen & Hanburys Limited. Isoindoline derivatives. (8th December 1971).
- 1998/72. J. R. Kaelin. Tank clarification plant.
- 1999/72. J. R. Kaelin. Surface ventilation rotor.
- 2000/72. G. S. Mann. Automatic water lifter.

*28th November 1972*

- 2001/72. Nitro Nobel Aktiebolag. Propagation device and initiation system for low energy fuses.
- 2002/72. Crucible Inc. Method and assembly for making dies.
- 2003/72. Dunlop Limited. Improvements in and relating to valve assemblies. (2nd December 1971).
- 2004/72. Norton Company. Cut off wheels.
- 2005/72. Reserve Oil and Gas Company. Process of agglomerating ammonium sulfate and making complete fertilizer.
- 2006/72. Westinghouse Electric Corporation. Binding tape and electrical article and their preparation.
- 2007/72. Sandvik Aktiebolag. Improvements in or relating to milling cutters.
- 2008/72. Foster Grant Co., Inc. Improved abs polymer and process for its preparation. (2nd August 1972).
- 2009/72. Morgardshammar Aktiebolag. Two-high rolling stand.
- 2010/72. Gruppo Lepetit S.p.A. New 2, 4, 5-trisubstituted oxazoles.
- 2011/72. F. L. Smidth & Co., A/S. Improvements in plant comprising a rotary kiln and heat exchangers. (2nd December 1971).

*29th November 1972*

- 2012/72. Council of Scientific and Industrial Research. Preparation of adherent electrodeposits on metals from aqueous systems of alkyd-amino-epoxy resins.
- 2013/72. Madan Mohan Dey and Madhu Sudan Dey. A locking device applicable to a pair of two threaded units of non-ferrous or other non-magnetic mate-

rials and particularly to the threaded units used in instruments like miner's safety torches or miner's safety lamps.

- 2014/72. C. A. V. Limited. Fuel supply systems for internal combustion engines. (3rd December 1971).
- 2015/72. Solvay & Cie. Process for the polymerisation of olefins.
- 2016/72. Bayer Aktiengesellschaft. Pigment formulation.
- 2017/72. American Cyanamid Company. Herbicidal combinations.
- 2018/72. American Cyanamid Company. Herbicidal compositions.
- 2019/72. Amsted Industries Incorporated. Reduced slack coupler.
- 2020/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2021/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2022/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2023/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2024/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2025/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2026/72. Snam Progetti S.p.A. Polymerization of olefins.
- 2027/72. Snam Progetti, S.p.A. Production of silver based catalysts.

30th November 1972

- 2028/72. Development Consultants Private Limited. Improvements in or relating to air separators.
- 2029/72. I. A. Levin. Method for separating deposits formed on the surface of structures during production process of in the course of operation.
- 2030/72. International Chemical & Nuclear Corporation. Pyrozolo (1, 5a) Pyrimidines. (9th December 1971).
- 2031/72. Rhone-Poulenc S. A. New process for the preparation of (3-benzoylphenyl) alkanolic acids.
- 2032/72. Erba Maschinenbau AG. Improvements in or relating to knitting machines.
- 2033/72. John Wyeth & Brother Limited. Heterocyclic compounds. (15th March 1972).
- 2034/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel water-soluble disazo dyestuffs and process for their preparation (Hoj 71/F 305).
- 2035/72. Texaco Development Corporation. Burner for the partial oxidation of hydrocarbons of synthesis gas.
- 2036/72. Aktiebolaget Vibro-Verken. Regulating device for pneumatic vibrators.
- 2037/72. International Nickel Limited. Electrodeposition of iron active mass.
- 2038/72. Wheelabrator-Frye Inc. Centrifugal blasting wheel.
- 2039/72. Kshitish Chandra Seal and Ajit Sankar Bhaduri. Utility of heat cured bituminous paint coating.

1st December 1972

- 2040/72. Universal Oil Products Company. Improved hydrocarbon conversion catalyst.
- 2041/72. Universal Oil Products Company. Method of operating a reforming process.
- 2042/72. Siemens-Albis Aktiengesellschaft. Improvements in or relating to oscillator phase-control circuits. (9th August 1972).
- 2043/72. Eisenwerk-Gesellschaft Maximilianshutte m.b.H. Process for refining low-phosphorus pig iron to make steel.
- 2044/72. S. A. R. Navakodi. Double filamented domestic and industrial incandescent lamp holder with regulating switch.
- 2045/72. S. A. R. Navakodi. Double filamented domestic and industrial incandescent lamp.
- 2046/72. American Cyanamid Company. Compatibility of pyrazolium salts and polyhalocarboxylates.

#### Application for Patents Filed at the Patent Office (Bombay Branch)

18th November 1972

- 93/Bom-1972. C. S. Patel. A novel method for using dry material filled capsules.
- 21st November 1972
- 94/Bom-1972. J. L. Patil. Rotameter.
- 22nd November 1972
- 95/Bom-1972. JP Engineering Private Limited. Mathematical instrument being compass-cum-divider.
- 23rd November 1972
- 96/Bom-1972. V. S. Iyer. An improved engine of the external combustion type.
- 97/Bom-1972. Hercules Hoists Limited. Circuit to prevent wrong connections of power supply to electrical equipments.
- 98/Bom-1972. W. P. Bapat and V. P. Kulkarni. Improvements in or relating to air inlet and pressure relief valve for control of surge pressure in pipe lines.
- 99/Bom-1972. K. D. Kalra. A prime mover for mobile applications.

24th November 1972

- 100/Bom-1972. K. G. Prabhu. An improved air rifle.
- 25th November 1972
- 101/Bom-1972. H. S. Mandani. Metric time showing device.
- 27th November 1972
- 102/Bom-1972. P. S. Manjrekar. A new universal keyboard for all typewriting, printing and teleprinting machines. (24th April 1972).
- 103/Bom-1972. M. V. Kunte. An improved synchroviewer.
- 28th November 1972
- 104/Bom-1972. Mrs. Pushpamala Yashawantrao Jadhav. Making improvements in storage batteries that is accumulators to increase their life
- 105/Bom-1972. V. M. Tank. The treatment of bentonitic clays.
- 106/Bom-1972. S. G. Tawde. Immersion cooler.
- 107/Bom-1972. V. M. Tank. The improved method of water impedance by bentonite.
- 29th November 1972
- 108/Bom-1972. P. M. Chauhal. Improvements in or relating to refrigerators.

#### Application for Patents Filed at the Patent Office (Madras Branch)

21st November 1972

- 32/Mas-1972. S. M. Patel. A method of preparing silica gel.
- 33/Mas-1972. I. S. Rajashekar. A new and revolutionary improved device in mechanical measuring instruments for perfect accuracy (100%) and speed.
- 34/Mas-1972. The South India Textile Research Association. Improvements in or relating to the twisting of ply yarns.
- 25th November 1972
- 35/Mas-1972. G. B. Kadappu. Road traffic accident Miniser.
- 36/Mas-1972. S. P. Lewis. Tension gauge.
- 27th November 1972
- 37/Mas-1972. P. Vachani. An automatic batching system.

28th November 1972

38/Mas-1972 P. R. Srinivasan, Cartridges for material exact quantities of lubricating oil to the oiling points on machinery and machine tools.

**Alteration of Date**

116780 Ante-dated to 21st April 1966.

104944. The claim to priority date 22nd April 1965 has been disallowed and the application dated as of 21st April 1966, the date of filing in India.

114214. The claim to priority date 1st February 1967 has been abandoned and the application dated as of 25th January 1968, the date of filing in India.

**Complete Specifications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972, before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Shankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (Postage extra, if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings if any can be supplied by Patents Office on Payment of the necessary charges which may be ascertained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act.

104944. Lepetit S.p.A. New steroid oxazolines and process for their preparation.

*Comprises the dibromination of a ring a saturated steroid followed by heating with a mixture of lithium carbonate and lithium bromide and subjecting the obtained 1, 4-diene to 21-acyloxylation via 21-iododerivative.*

114214. Gruppo Lepetit S.p.A. New pharmacological compounds.

*Condensing a 2-bromo methyl-benzoyl chloride with 1, 2-diacetyl hydrazine in the presence of an organic nitrogen base, splitting off the acetyl groups by hydrolytic cleavage, reacting the obtained 3, 4-dihydro-1(2H)-phthalazinone with a 2-bromo methyl-benzoyl chloride whereby the phthalazino phthalazinedione is formed, converting said compound by hydrolytic cleavage into a phthalazino-[2, 3-b] phthalazine-5 (14H), 12(7H) dione.*

116780. Lepetit S.p.A. New steroid oxazolines and process for their preparation. [Divisional date 21st April 1966].

*Comprises dibromination of a ring A saturated steroid followed by heating with a mixture of lithium carbonate and lithium bromide and subjecting the obtained 1, 4-diene to 21 acyloxylation via 21 iododerivative.*

122165. American Cyanamid Company. Substituted benzo [B] thiophenes.

*Reacting together benzo [b] thiophene-2-carboxylic acid N, N'-carboxyldimidazole and N-(2-aminoethyl) morpholine.*

123379. Stamicarbon N.V. Process for the preparation of a salt of optically active lysine.

*Forming a mixture of antipodes of a salt of lysine and sulphanilic acid and separating optically active salt from said salt mixture.*

128338. Ethicon, Inc. Polylactide sutures. [Addition to No. 104025].

*A filament comprising a synthetic polylactide copolymer containing upto 60 mole percent of repeating units of one antipodal species of alpha hydroxy propionic acid and upto 40% mole percent of repeating units derived from  $\alpha$ -hydroxy acetic acids.*

128542. Texaco Development Corporation. Improvements in or relating to the production of synthesis gases and fuel gases.

*Comprises reacting carboniferous fuel and oxygenated hydrocarbons (with 5-60%  $O_2$ ) mixture with oxygen and  $H_2O$  at  $1700^\circ F$ — $2800^\circ F$ , 250 atmospressure and  $H_2O$ /fuel weight ratio of 0.2—1.0 and oxygen/atomic carbon ratio of 0.50—1.20.*

129017. Westinghouse Air Brake Company. Relay valve device for interposition between a brake control pipe and a brake cylinder on railway vehicles.

*Comprising in combination, a pair of movable abutments means for selective operation, a fluid pressure supply chamber, valve means, chamber means, a two position valve means, a multiposition lever means, and stop means.*

129100. Imperial Chemical Industries Limited. Process for the preparation of reactive dyestuffs. (25th November 1969).

*One mole of phosgene is reacted with two moles of tetrasodium salt of the copper complex of 1-amino-7-(1'-hydroxy-4', 8-disulphonaphthylazo)-8-naphthol-3, 6-disulphonic acid.*

129365. Power-Gas Limited, a British Company, formerly known as The Power-Gas Corporation Limited & Imperial Chemical Industries Ltd. Process for the production of a nitrile by the catalytic ammoxidation of an alkane. (25th November 1969).

*Passing over a solid alkane ammoxidation catalyst a feed gas consisting of an alkane and ammonia in vapour phase in which the alkane has a partial pressure exceeding 0.35 atmospheres absolute.*

129366. Power-Gas Limited, a British Company, formerly known as The Power-Gas Corporation Limited and Imperial Chemical Industries Limited. Process for the production of a nitrile by the catalytic ammoxidation of an alkane. (25th November 1969).

*Passing a feed gas consisting of an alkane and ammonia in vapour phase below  $500^\circ C$  over a solid catalyst comprising the oxides of vanadium and antimony or a compound containing vanadium, antimony and oxygen.*

129400. British Insulated Callender's Cables Limited. Improvements in or relating to the processing of wires. (27th November 1969).

*Comprising drawing a wire by at least one capstan through at least two ties to produce at least 30% reduction area, driving the capstan at a peripheral speed greater than the speed of the wire, passing the drawn wire directly into subsequent processing apparatus.*

129432. Aktiengesellschaft fur Vogt-Patentverwertungen. A frame structure.

*Comprises hollow members including are coupling unit comprising profiles of flat cross-section loosely inter-connected together, means for bracing said profiles against inside surface of said frame member and elements positioning said profiles.*

129451. Council of Scientific and Industrial Research. Improvements in or relating to a method for the agglomeration of chrome ore fines using inorganic binders.  
*Comprising friable chrome ore ground to 300 mesh, mixed with inorganic binders finer than 300 mesh, and pelletised in pelletising drum/disc in presence of 7–12% by weight of moisture.*
129461. R. A. Parikh. A device for raising liquid from lower level to higher level.  
*Comprising a first rubber tube having one inlet nozzle with valve and an outlet nozzle a second rubber tube adapted to be connected to outlet nozzle, a valve being provided in the second tube, a pressure gauge being provided in the second tube and a warning signal means comprising of flanged spindle being provided below the first tube in the outer container.*
129556. G. E. Lagstorm. A method of purifying sewage and waste liquids and a decocing system for carrying out the method.  
*Boiling effluent in a boiler to produce steam and a foam of impurities present therein, allowing foam to be removed from the apparatus, separating foam from steam and condensing the steam.*
129624. Veb Filmfabrik Wolfen. Improvements in and relating to magnetic shift registers. (17th July 1970)  
*Comprising a grid pattern which is provided below and or above a magnetic strip in the form of a permanent magnetic layer.*
129663. Bayer Aktiengesellschaft. Process for the vulcanization of ethylene propylene terpolymer.  
*In which the vulcanization is effected in the presence of sulphur or a sulphur donor, a vulcanization accelerator.*
129717. Joseph Lucas (Industries) Limited. Dynamo Electric Machine. (31st December 1969).  
*A method of connecting rotor conductors to the segments of commutator includes the steps of engaging projecting end of first conductor with the surface of a portion of a segment of the commutator, and resistance welding for electrical connection of said conductors to segments.*
129771. Uniroyal Englebert Deutschland AG. The building drum.  
*Comprises a cylindrical section having a longitudinal axis said section having adjacent at one edge thereof a plurality of segments said segments having a circumferential outer surface forming an annular arcuate surface.*
129782. Girling Limited. Improvements in or relating to lock actuators. (2nd January 1970).  
*Comprises a fixed structure and a thrust transmitting member a release device comprising a housing member releasably mounted on the fixed structure and carrying a spring loaded plunger.*
130202. Sherritt Gordon Mines Limited. Process for controlled reduction roasting of nickeliferous iron oxide ores. (10th February 1970).  
*Finely divided ore particles are suspended in a moving gas stream and contacted with a gaseous reductant for a very short period of time.*
130371. Deutsche Gold-Und Silber-Scheideanstalt Vormal's Roessler Calcium thioctate.  
*Dissolving thioctacid in alcohol, reacting the acid with a base and precipitating calcium thioacetate by addition of aqueous calcium salt solution.*
130644. Stein Industrie. A heat-exchanger module.  
*Tubes are subdivided into two half bundles each disposed on a square lattice with an identical pitch on each side of a principal lattice line along which the two lattice are relatively displaced by one half pitch and wherein said two lattices are disposed in interjacent relation at the level of the expansion bends.*
130696. Honeywell Inc. Fluid heated roll assembly.  
*Comprises a hollow roll forming a chamber for introduction of a fluid having a tapered interior surface, external heating means applied at the largest internal diameter end of the chamber and means for rotating the roll.*
130706. Joseph Lucas (Industries) Limited. Anti-dazzle device for road vehicles.  
*Including a guide bar along which a shutter assembly is slidable by light sensitive means and a polytetrafluoro-ethylene member between the assembly and the guide bar.*
130850. Sandoz Ltd. Process for the production of high molecular weight polymers.  
*Characterised by the addition of a parting agent in liquid and/or solid form or as a solution, dispersion or emulsion to the cooled or comminuted pre-polymer or to the pre-polymer in the heated vortex or at an early stage of the solid phase condensation polymerization but invariably before its sticking temperature is reached or by the application of parting agent the inside wall of the reaction vessel.*
130950. Pullman Incorporated. Process for the production of high strength reducing gases.  
*Comprises passing a mixture of hydrocarbon and steam through a reforming catalyst containing alkaline metal compound under steam reforming conditions at suitable temperature and pressure followed by passing through a second reforming catalyst containing no alkali metal compound at appropriate temperature.*
131183. Varta Gesellschaft mit beschränkter Haftung. Improvements in or relating to galvanic primary cell.  
*Comprising electrode casing carbon rod, depolariser, aqueous zinc chloride electrolyte characterised by the mixture contains 23 and 39%.*
131202. Scientific Mechanic Works and Zenith Engineering Works. Bearing assembly for spindles.  
*Characterised by that at the lower end of the socket a ball is rotatably held and supported on a base plate while between said ball and the coil spring and within the socket, a support is provided.*
131742. The Singer Company (UK) Limited. Improvements relating to tufting machines.  
*Comprising rigid elongated member engageable with a push-rod and a mounting bracket attached to the arm.*
131804. The Madras Chingleput District Palm Products Co-operative Federation Ltd. A process for the manufacture of aerated beverages from palm juice.  
*Phosphoric acid is added to the lukewarm juice containing a preservative to bring the pH to 7 the solution is heated to 100°C the solution filtered and the filtrate processes.*
132263. Österreichisch-Amerikanische Magnesit Aktiengesellschaft. Process of producing a sintered refractory material.  
*A major amount of chrome ore and a minor amount of magnesia or magnesium compounds yielding magnesia on firing ore fired at temperatures about 1750°C in a mixture which contains silica and lime upto predetermined upper limits and particle size.*

132513. Vsesojuzny Nauchno-Issledovatel'skiy i proektny Institut Aluminievoy Magnitovoy i Elektrodoznoi promyshlennosti. A system of current-supply buses in aluminium producing electrolyzers.

*The arrangement incorporates stacks of cathode buses located at the left and at the right with respect to the longitudinal axis of the electrolyzers along the current flow so that the L.H. and R.H. stacks in electrolyzers located at the end of the row at the current out let run lengthwise the transverse wall of the electrolyser towards the longitudinal axis.*

132857. Koninklijke Nederlandsche Hoogovens En Staalfabrieken N. V. Process and apparatus for the controlling of the conveyance of loose bulk material.

*Materials are conveyed and buffered by a single belt conveyor having a non-Variable length, the velocity of which is controlled in dependency upon the quantity of material conveyed per unit line by belt conveyors at the delivery station.*

132859. Morinaga Milk Industry Co., Ltd. Process for preparing a lactulose powder.

*Mixing an aqueous solution which is below 7.0 in pH and contains above 60% of lactulose in total solid content and an aqueous solution having dissolved above 0.3% based on the weight of said lactulose of konnyaku powder therein and drying the resulting mixture.*

133029. Nestle's Products Limited. Freeze-drying process and apparatus.

*The extract is cooled until ice crystals are formed, cooled extract is subjected to a reduced pressure to expand and freeze and the frozen extract is comminuted.*

133032. Jaggy & Company. A method of manufacturing grease nipples and grease nipples manufactured by said method.

*Comprising the steps of forming the shaped body of the grease nipple and the axial bore therein having a reduced aperture at one end, in one moulding operation.*

133147. F. L. Smidth & Co., A/S. Methods of and apparatus for cooling cement clinker.

*In addition to the air taken in through the clinker outlet of each cooler tube an additional amount of atmospheric air is introduced into each chute.*

133453. Franz Plasser. Improvements relating to devices for transporting rectangular articles, particularly railway sleepers.

*Comprises a lower section or base frame, stanchions projecting upwards on two opposite sides of the frame and counterbalance means arranged near the pivot of each stanchion.*

133787. Siemens Aktiengesellschaft. Improvements in or relating to electromechanical filters. (8th September 1971).

*Wherein a sound absorbing layer is situated between the resonators and atleast one housing wall.*

### Opposition Proceedings

(1)

Application for patent No. 114007 made by the Anil Starch Products Limited in respect of which an opposition was entered by Sayaji Mills Limited, as notified in Part III, Section 2 of the Gazette of India dated the 9th August 1969 has been treated as abandoned.

(2)

The opposition entered by Bata Shoe Company Private Limited to the grant of a patent on application No. 118617 as advertised in part III, Section 2 of the Gazette of India dated 8th May 1971 has been treated as withdrawn.

### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

|       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 81081 | 81099 | 81203 | 81276 | 81279 | 81355 | 81386 | 81604 | 82538 |
| 82575 | 82577 | 82578 | 82592 | 82607 | 82628 | 82654 | 82669 | 82690 |
| 82691 | 82726 | 82728 | 82747 | 82754 | 82773 | 82776 | 82777 | 82801 |
| 82810 | 82843 | 82888 | 82890 | 82920 | 82974 | 82984 | 83000 | 83011 |
| 83027 | 83036 | 83039 | 83139 | 83151 | 83170 | 83192 | 83271 | 83273 |
| 83297 | 83318 | 83347 | 83357 | 83359 | 83381 | 83403 | 83457 | 83461 |
| 83464 | 83478 | 83505 | 83689 | 83829 | 84164 | 84257 | 85258 | 84397 |
| 84401 | 84630 | 84666 | 84790 | 84885 | 85047 | 85078 | 85079 | 85185 |
| 85285 | 85818 | 85844 | 87467 | 89872 | 91025 |       |       |       |

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|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 81137 | 81155 | 81157 | 81218 | 81273 | 81274 | 81300 | 81301 | 81385 |
| 81399 | 81487 | 81594 | 81830 | 81907 | 81965 | 82100 | 82159 | 82479 |
| 82579 | 82662 | 82672 | 82673 | 82675 | 82678 | 82694 | 82697 | 82704 |
| 82705 | 82724 | 82725 | 82729 | 82740 | 82765 | 82799 | 82812 | 82815 |
| 82816 | 82818 | 82850 | 82851 | 82892 | 82894 | 82908 | 82913 | 82926 |
| 82940 | 82985 | 83012 | 83016 | 83017 | 83024 | 83082 | 83091 | 83093 |
| 83119 | 83165 | 83167 | 83169 | 83186 | 83190 | 83195 | 83214 | 83267 |
| 83327 | 83434 | 83435 | 83532 | 84085 | 84370 | 84428 | 84501 | 84540 |
| 84585 | 84738 | 84740 | 85005 | 85081 | 85096 | 85323 | 85378 | 85506 |
| 85539 | 85563 | 85693 | 85878 | 85933 | 85964 | 85992 | 86033 | 86290 |
| 86390 |       |       |       |       |       |       |       |       |

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|       |       |       |        |       |       |       |       |       |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 94252 | 94339 | 94400 | 94416  | 94417 | 94421 | 94422 | 94434 | 94442 |
| 94455 | 94458 | 94466 | 94468  | 94487 | 94512 | 94523 | 94545 | 94591 |
| 94601 | 94639 | 94707 | 94713  | 94734 | 94765 | 94767 | 94775 | 94849 |
| 95016 | 95065 | 95237 | 95308  | 95420 | 95438 | 95481 | 95578 | 95579 |
| 95636 | 95725 | 95731 | 95742  | 95748 | 95774 | 95780 | 95795 | 95825 |
| 95832 | 95859 | 95860 | 95863  | 95876 | 95879 | 95912 | 95971 | 95986 |
| 96013 | 96050 | 96058 | 96079  | 96131 | 96136 | 96167 | 96168 | 96184 |
| 96193 | 96315 | 96355 | 96397  | 96399 | 96597 | 96668 | 96680 | 96688 |
| 96916 | 97081 | 97242 | 104367 |       |       |       |       |       |

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|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 94176  | 94342 | 94365 | 94371 | 94374 | 94430 | 94454 | 94463 | 94477 |
| 94491  | 94511 | 94518 | 94530 | 94534 | 94535 | 94587 | 94596 | 94613 |
| 94634  | 94655 | 94661 | 94669 | 94703 | 94721 | 94722 | 94754 | 94788 |
| 94792  | 94807 | 94852 | 94857 | 94960 | 94966 | 95097 | 95188 | 95228 |
| 95637  | 95659 | 95750 | 95756 | 95771 | 95783 | 95872 | 95904 | 95906 |
| 95913  | 95916 | 95917 | 95935 | 95936 | 95939 | 95953 | 95960 | 95961 |
| 95962  | 95965 | 95977 | 95991 | 95997 | 96003 | 96012 | 96014 | 96023 |
| 96036  | 96038 | 96049 | 96057 | 96059 | 96099 | 96114 | 96127 | 96141 |
| 96148  | 96169 | 96175 | 96177 | 96181 | 96242 | 96245 | 96249 | 96350 |
| 96367  | 96385 | 96436 | 96445 | 96580 | 96682 | 96882 | 97025 | 97121 |
| 104439 |       |       |       |       |       |       |       |       |

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|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 95031 | 95056 | 95129 | 95130 | 95170 | 95227 | 95263 | 95295 | 95301 |
| 95302 | 95316 | 95395 | 95409 | 95412 | 95417 | 95490 | 95502 | 95506 |
| 95540 | 95543 | 95611 | 95633 | 95634 | 95666 | 95703 | 95705 | 95772 |
| 95883 | 96033 | 96226 | 96299 | 96304 | 96313 | 96396 | 96408 | 96438 |
| 96447 | 96479 | 96501 | 96525 | 96533 | 96534 | 96540 | 96545 | 96547 |
| 96564 | 96577 | 96584 | 96601 | 96604 | 96607 | 96609 | 96614 | 96626 |
| 96634 | 96640 | 96646 | 96661 | 96662 | 96663 | 96686 | 96695 | 96723 |
| 96724 | 96742 | 96744 | 96751 | 96775 | 96860 | 96878 | 96923 | 96945 |
| 96991 | 97015 | 97034 | 97103 | 97131 | 97135 | 97182 | 97204 | 97205 |
| 97221 | 97226 | 97513 |       |       |       |       |       |       |

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|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 94481 | 94732 | 96557 | 96574 | 96647 | 96651 | 96704 | 96728 | 96768 |
| 96794 | 96798 | 96801 | 96823 | 96858 | 96940 | 96943 | 96983 | 96985 |
| 97043 | 97016 | 97061 | 97172 | 97334 | 97602 | 97707 | 97724 | 97820 |
| 97953 | 97975 | 98010 | 98099 | 98103 | 98110 | 98111 | 98171 | 98201 |

98275 98403 98430 98456 98501 98553 98571 99154 99956  
100078 105509

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96002 96103 96948 97057 97058 97077 97095 97109 97118  
97134 97141 97142 97157 97183 97209 97243 97277 97319  
97323 97346 97375 97398 97525 97567 97630 97661 97733  
97823 97833 97845 97904 97929 97962 98036 98049 98088  
98178 98353 98361 98434 98435 98464 98465 98474 98477  
98496 98505 98528 98586 98611 98613 98620 98632 98657  
98661 98670 98673 98674 98680 98698 98699 98705 98708  
98718 98720 98722 98770 98776 98796 98817 98872 98905  
98973 99031 99046 99096 99178 99214 99294 99344 99483  
99681 100221 100516 100528 100795 100959 101093

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96153 97627 97828 97830 97867 97940 97969 97974 97976  
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98144 98145 98154 98157 98158 98184 98196 98206 98256  
98291 98304 98343 98365 98379 98394 98405 98415 98420  
98466 98480 98555 98629 98643 98663 98678 98772 98805  
98957 98977 98990 99007 99060 99082 99137 99173 99375  
99426 99435 99438 99467 99489 99490 99533 99566 99568  
99579 99610 99615 99635 99641 99644 99651 99663 99664  
99666 99676 99691 99703 99704 99710 99727 99740 99742  
99752 99777 99806 99818 99827 99830 99855 99857 99864  
99868 99876 99877 99887 99898 99927 99934 99943 99988  
100012 100025 100047 100061 100071 1000102 100114 100122  
100125 100142 100147 100186 100190 100249 100300 100324  
100332 100336 100345 100351 100388 100419 100637 100744  
100801 100825 100855 100856 101334 101503 101628 101634  
101667 101705 102617 102729 102736 102836 102899 103108  
103194 103227 103235

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97993 98170 98209 98233 98235 98241 98250 98264 98272  
98274 98285 98286 98294 98346 98363 98388 98409 98462  
98507 98526 98543 98584 98588 98627 98639 98648 98697  
98738 98774 98806 98852 98882 98936 99236 99250 99560  
99603 99604 99607 99617 99660 99699 99748 99775 99786  
99802 99803 99825 99856 99875 99878 99880 99892 99894  
99895 99901 99903 99905 99917 99932 99936 99939 99951  
99952 99953 99957 99963 99969 99985 99986 99996 100046  
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100235 100272 100294 100295 100448 100556 100601 100612  
100645 100760 100767 100845 100883 100894 101001 101002  
101056 101127 101179 101217 101303 101349 101361 101408  
101606 101720 101926 101949 101956 102106 102184 102235  
102257 102473 102811 102983 103620

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94622 94654 95023 97180

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98504

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97597

(19)

101467

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98907 100513 102547

#### Patents Sealed

124458 124853

#### Amendment Proceedings

(1)

Notice is hereby given that E.I. Du Pont De Nemours and Company, a corporation organised and existing under the laws of the State of Delaware, United States of America located at Wilmington, Delaware, U.S.A., have made an application under Section 57 of the Patents Act, 1970 for amendment of the specification of their application for Patent No. 115982 for "Improvements in and relating to water bearing explosives and process for preparing the same." The amendments are stated to be by way of correction so as to describe and claim the invention more clearly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany of Leverkusen, Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for Patent No. 128917 for "A fungicidal or insecticidal composition containing as active ingredient a 2-hydroxymethyl-3, 4, 5, 6-tetrachlorobenzoic acid derivative". The amendments are by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendments may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have filed an application under Section 57 of the Patents Act, 1970, for amendment of application, specification and drawings of their application for patent No. 128977 for "Amidophenylguanidines their process of preparation and fungicidal compositions containing the same". The amendments are by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(4)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, manufacturers, have made an application under Section 57 of the Patents Act, 1970 for amendment of the application, specification and drawings of their application for patent No. 129179 for "Ureidophenylthioureas, a process for their preparation, and their use as fungicides". The amendments are stated to be by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(5)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have filed an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 129385 for "Process for the production of novel triazolotriazinones; the compounds so prepared and herbicidal compositions thereof". The amendments are by way of correction of name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(6)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970, for amendment of application, specification and drawings of their application for Patent No. 129718 for "Process for the preparation of organic phosphoric acid esters, the compounds so prepared and compositions containing such compounds". The amendments are by way of correction of name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(7)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970, for amendment of application, Specification and drawings of their application for patent No. 129750 for "2-acvlamino-1, 3, 4-thiadiazole-(thi) ones-(5), process for their preparation and herbicidal compositions containing the same". The amendments are by way of correction of name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft".

The application for amendment and the proposed amendments can be inspected at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of their notification. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(8)

Notice is hereby given that Farbenfabriken Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for Patent No. 130637 for "Production of titanyl sulfate solutions". The amendments are stated to be by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(9)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for Patent No. 131416 for "Apparatus for drying rubber masses". The amendments are by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(10)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 132112 for "A process for the production of halogen-substituted aromatic amines". The amendments are by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendment can be inspected free of charge of the patent office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendments may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(11)

The amendment proposed by Pavena A.G. in respect of application for Patent No. 127791 as advertised in Part III, Section 2, of the Gazette of India dated the 12th August 1972 has been allowed.

## Patents deemed to be endorsed with the words

## "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

| No.              | Title of the invention   |
|------------------|--|
| 75878 (29-11-60) | Method for preparation of the solution of acrylonitrile polymer.   |
| 75883 (22-3-67)  | Polymers and process for preparation.  |
| 75884 (22-3-61)  | Dispersion dyestuffs, a process for their manufacture and materials dyed, printed or coloured by said dyestuffs.   |
| 75895 (17-11-59) | Pharmaceutical preparations containing 2-alkenyl-3 : 4-dihydro-1 : 2 : 4-Benzothiadiazine-1 : 1-dioxides.  |
| 75898 (23-3-61)  | Method of producing mineral values in liquid form by fracturing a mineral bed.   |
| 75901 (23-3-61)  | Improved herbicidal compositions containing substituted phenyl ethers.   |
| 75933 (24-11-60) | Process for the production of 6-acylamino-penicillanic acids.  |
| 75955 (27-3-61)  | Process for recovering rubbery polymers and copolymers from solution thereof in hydrocarbon solvents.  |
| 75965 (27-3-61)  | Process for the preparation of N-allyl-nor-atropine.   |
| 75969 (28-3-61)  | Process for refining diene-containing gasolines obtained by cracking.  |
| 75979 (28-3-61)  | A method in the biological ensiling of animal foodstuffs and feedstuffs.   |
| 75986 (18-1-60)  | Pharmaceutical preparation containing derivatives of 3 : 4-dihydro-1 : 2 : 4-benzothiadiazine-1 : 1-dioxide.   |
| 75989 (28-3-61)  | Water-insoluble disazo-dyestuffs, process for their manufacture and textile fibrous material, lacquers, natural resins, synthetic polycondensation resins, polymeric resins, or paper dyed, printed or coloured with the said dyestuffs. |
| 75993 (28-3-61)  | Improvements in or relating to method of producing compounds of the vitamin A series.  |
| 75999 (28-3-61)  | Procedure for recovering rubbery polymers and copolymers from solution.  |
| 76001 (28-3-61)  | Procedure for recovering rubbery polymers and copolymers from solution.  |
| 76005 (29-3-61)  | Oxygenated polyens aldehydes and carotenoids derived therefrom.  |
| 76006 (29-3-61)  | Synthesis of oxygenated carotenoids.   |
| 76009 (5-4-60)   | Process for the manufacture of new phthalocyanine dyestuffs, suitable for colouring cellulose textile materials.   |
| 76013 (29-3-61)  | Process for preparing steroid compounds.   |
| 76082 (3-4-61)   | Continuous freeze process for concentration of heat sensitive material such as liquid food.  |
| 76099 (4-4-61)   | Preparation of urea.   |
| 76107 (4-4-61)   | Process for polymerizing and copolymerizing $\alpha$ -olefins and diolefins.   |
| 76109 (4-4-61)   | Fungicidal agents.   |
| 76110 (4-4-61)   | Method of producing cumene hydroperoxide.  |
| 76132 (5-4-61)   | Composition for agricultural use comprising thiamines or the salts thereof.  |
| 76139 (11-4-60)  | Derivatives of cephalosporin "C".  |
| 76140 (19-4-60)  | Improvements in or relating to the production of crystalline griseofulvin.   |
| 76152 (27-10-60) | Process and apparatus for making anhydrous alumina.  |

| No.             | Title of the invention  |
|-----------------|---|
| 76156 (26-4-60) | Production of conjugated diolefines.  |
| 76164 (7-4-61)  | Sulphite pulping process.   |
| 76176 (10-4-61) | Therapeutic preparation.  |
| 76178 (6-3-61)  | A method for the preparation of a stable crystalline form of 1-5'-nitrofurfurylideneamino)-hydantoin.             |
| 76181 (14-4-60) | Process for the manufacture of carotenoids.   |
| 76191 (10-4-61) | Concentration of rare earths.   |
| 76192 (10-4-61) | Concentration of rare earths.   |
| 76197 (11-4-61) | Hydrocracking process.  |
| 76198 (11-4-61) | A process for producing cyclohexylsulphates.  |
| 76202 (11-4-61) | Fungicidal compositions containing triphenyl compounds and process for preparing them.                            |
| 76203 (4-5-60)  | Improvements relating to extruded catalysts.  |
| 76204 (11-4-61) | Improvements relating to metallic nickel catalysts supported on a carrier.  |
| 76210 (11-4-61) | Chromiferous azo dyestuffs and process for their manufacture and use.   |
| 76221 (12-4-61) | Manufacture of olefin copolymers with heterogenous structure by the low pressure polymerization process.          |
| 76232 (13-4-61) | Process for the selective absorption of sulphur compounds from gas mixtures.                                      |
| 76244 (15-4-61) | Improvements in or relating to a process for the manufacture of thermoplasts by mass polymerization.              |
| 76253 (15-4-61) | A new antifungal antibiotic dermostatin and process for its manufacture.  |
| 76283 (19-4-61) | Process for separating higher hydrocarbons from gas mixtures containing acetylene and/or ethylene.                |
| 76285 (19-4-61) | Process for producing phenylalanine derivatives.  |
| 76290 (19-4-61) | Method for mixing liquids.  |
| 76294 (19-4-61) | Reactive dyestuff compositions and process for the manufacture thereof.   |
| 76298 (21-4-60) | Solid detergent compositions and a method of making it.   |
| 76302 (29-4-60) | Improvements in or relating to the manufacture of phosphor suspensions.   |
| 76308 (19-4-61) | Method of purifying acetone obtained from the acid dissociation of cumene hydroperoxide.                          |
| 76312 (29-4-60) | Process for the manufacture of new metallised azo dyestuffs suitable for colouring textile materials.             |
| 76321 (21-4-61) | Method of stabilising lubricants.   |
| 76346 (22-4-61) | Process for preparing a supported catalyst for the stereopolymerization of $\alpha$ -olefins.                     |
| 76351 (22-4-61) | Sodium fluoaluminate compound having a high aluminium and fluorine contents.                                      |
| 76356 (24-4-61) | Process for the preparation of 21-methyl- $\Delta$ 4, 9(11)-pregnadiene-11 $\beta$ , 17 $\alpha$ -ol-3, 20-dione. |
| 76362 (27-4-60) | Preparation of acetylenically unsaturated alcohols.   |
| 76364 (24-4-61) | Stabilized polymers.  |
| 76369 (24-4-61) | Insecticidal formulation.   |
| 76379 (24-4-61) | Method for masterbatching solutions of rubbery polymers.  |
| 76388 (20-5-60) | Purification of phenol.   |



| No.             | Title of the invention   |
|-----------------|--|
| 76397 (25-4-61) | Process for the manufacture of 4:4'-diamino-1:1'-dianthraquinonyl compounds.   |
| 76415 (27-4-61) | Method of effecting the modification of aluminium base alloy containing silicon.   |
| 76420 (27-4-61) | Process for the polymerization of conjugated dienes by means of novel catalyst systems suitable for use in said process, polymers or copolymers of conjugated dienes so produced and their use in the manufacture of shaped articles.      |
| 76421 (27-4-61) | Process and apparatus for producing alloys containing manganese.   |
| 76425 (27-4-61) | Process for the production of new, heavy metal-containing formazane dyestuffs, the produced formazane dyestuffs, suitable for dyeing or printing textile materials and the method of dyeing or printing the same.                          |
| 76437 (28-4-61) | Process for the production of reactive dyestuffs, dyeing or printing therewith cellulose material and dyed or printed material so obtained.  |
| 76453 (29-4-61) | Polymer stabilization process.   |
| 76454 (29-4-61) | Polymer compositions comprising oxymethylene polymer and method of stabilizing the same.   |
| 76471 (1-5-61)  | Process of preparing cyclohexanone from cyclohexanol.  |
| 76472 (10-2-60) | Rapid process for pulping bagasse and like plant materials.  |
| 76473 (10-2-60) | Rapid process for pulping bagasse and like plant materials.  |
| 76482 (1-5-61)  | Process for the production of complex fertilisers.   |
| 76498 (13-5-60) | Process for the manufacture of new azo dyestuffs and the colouration of textile materials therewith.   |
| 76500 (2-5-61)  | Pest combating agents with insecticidal and miticidal properties.  |
| 76505 (2-5-61)  | Low-toxic organic phosphor insecticide and preparation of the same.  |
| 76515 (3-5-61)  | A process for the conversion of oilseeds to a material particularly suited for aqueous extraction of protein and oil.  |
| 76516 (3-5-61)  | Improvements in or relating to the process of manufacture of protein and oil from groundnuts and other oil seeds.  |
| 76517 (3-5-61)  | Improvements in or relating to the process of manufacture of protein and oil from groundnuts and other oil seeds.  |
| 76540 (4-5-61)  | Process and apparatus for the recovery of sugar from sugar cane.   |
| 76544 (4-5-61)  | Blown bitumens and a process for making them.  |
| 76549 (5-5-61)  | Production of 3,3'-hydrocarbonylene bis (tetrahydro-1,3,5-thiadiazine-2-thiones).  |
| 76572 (6-5-61)  | A process for improving dyeability of polyolefinic materials.  |
| 76593 (13-1-61) | Process for improving the clarity of photographic silver halide emulsions.   |
| 76596 (9-1-61)  | Hydraulic brake fluids and a process for making it.  |
| 76634 (11-5-61) | Process for the preparation of 2-(5'-nitro-2-furfuryl-mercapto)-pyridine-1-oxide, 2-(2'-furfuryl-mercapto)-pyridine-1-oxide, and their acid addition salts, the compounds so produced and pharmaceutical compositions containing the same. |
| 76636 (11-5-61) | Diene polymerization process and catalyst therefor.  |
| 76641 (11-5-61) | Process for manufacturing oxidation derivatives of decahydronaphthalene.   |

| No.             | Title of the invention   |
|-----------------|--|
| 76647 (27-5-60) | Process for obtaining either the (—) or the (—) enantiomer of the ketone 3-ethyl-1,2,3,4,6,7-hexahydro-9, 10-dimethoxy-2-oxo-11b benzo(a) quinolizine.             |
| 76662 (12-5-61) | Process for the manufacture of halogenated dihydroxy-dinitro-anthraquinones.   |
| 76670 (15-5-61) | Process for the preparation of metal complexes between transition metals and trivalent phosphorus compounds and their use as catalysts in hydrogenation reactions. |
| 76671 (15-5-61) | Process for the catalytic hydrogenative refining of gasoline, obtained by thermal cracking of hydrocarbon oils in the presence of steam.                           |
| 76697 (15-5-61) | Azo dyes, their process of production and their uses.  |
| 76700 (15-5-61) | Process for the production of epsilon-caprolactones and carboxylic acids.  |
| 76713 (15-5-61) | Process and apparatus for polymerizing alphaolefins to crystalline high polymers using fluidised bed technique.  |
| 76725 (16-5-61) | 17-oxygenated 2-oxa-3-oxosteroids.   |
| 76728 (16-5-61) | Derivatives of phenylalanine and process for preparing the same.   |
| 76753 (10-1-61) | Process for the production of organic pigments of the quinacridone series.   |

## Renewal Fees Paid

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|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 62593  | 62624  | 62819  | 65513  | 65992  | 66001  | 66010  | 66144  | 66166 |
| 66188  | 66232  | 66283  | 66394  | 66428  | 67032  | 69901  | 69912  | 69949 |
| 70025  | 70064  | 70075  | 70201  | 70263  | 70456  | 74312  | 74331  | 74382 |
| 74402  | 74497  | 74537  | 74628  | 74642  | 74657  | 74674  | 74943  | 75001 |
| 75591  | 76856  | 79630  | 79639  | 79655  | 79699  | 79724  | 79727  | 79729 |
| 79735  | 79799  | 79819  | 79820  | 79838  | 79846  | 79868  | 79879  | 79885 |
| 79912  | 79921  | 79977  | 79988  | 80000  | 80043  | 80044  | 80147  | 80261 |
| 81576  | 83998  | 85318  | 85422  | 85425  | 85531  | 85575  | 85613  | 85614 |
| 85623  | 85647  | 85650  | 85661  | 85662  | 85663  | 85689  | 85710  | 85751 |
| 85822  | 86002  | 86158  | 86166  | 86382  | 91045  | 91065  | 91091  | 91116 |
| 91159  | 91193  | 91247  | 91248  | 91249  | 91256  | 91295  | 91329  | 91367 |
| 91376  | 91383  | 91527  | 91567  | 91691  | 91705  | 91706  | 91707  | 91824 |
| 95256  | 95360  | 96394  | 96756  | 96787  | 96793  | 96794  | 96806  | 96808 |
| 96876  | 96881  | 96913  | 96957  | 96959  | 96960  | 96978  | 96991  | 96992 |
| 97025  | 97045  | 97051  | 97138  | 97140  | 97227  | 97280  | 97571  | 97583 |
| 97587  | 97778  | 101768 | 102369 | 102414 | 102680 | 102695 | 102791 |       |
| 102816 | 102818 | 102819 | 102851 | 102853 | 102878 | 102881 | 102911 |       |
| 102913 | 102938 | 102969 | 103015 | 103021 | 103022 | 103046 | 103051 |       |
| 103075 | 103118 | 103121 | 103129 | 103193 | 103199 | 103267 | 103227 |       |
| 103229 | 103262 | 103314 | 103687 | 103688 | 104622 | 107988 | 107989 |       |
| 108140 | 108190 | 108248 | 108262 | 108278 | 108285 | 108288 | 108291 |       |
| 108300 | 108327 | 108366 | 108396 | 108404 | 108419 | 108463 | 108474 |       |
| 108495 | 108496 | 108516 | 108531 | 108539 | 108547 | 108601 | 108611 |       |
| 108614 | 108624 | 108626 | 108636 | 108703 | 108890 | 109544 | 109731 |       |
| 110140 | 112599 | 112965 | 113296 | 113317 | 113370 | 113387 | 113396 |       |
| 113397 | 113398 | 113416 | 113499 | 113526 | 113532 | 113557 | 113560 |       |
| 113561 | 113572 | 113685 | 113687 | 113688 | 113697 | 113822 | 113874 |       |
| 113977 | 114063 | 114084 | 114088 | 114176 | 114240 | 114241 | 117612 |       |
| 118459 | 118713 | 118729 | 118757 | 118784 | 118785 | 118786 | 118790 |       |
| 118796 | 118816 | 118820 | 118829 | 118831 | 118832 | 118853 | 118866 |       |
| 118867 | 118868 | 118881 | 118882 | 118894 | 118913 | 118934 | 118935 |       |
| 118946 | 118947 | 118958 | 118959 | 118960 | 118961 | 118978 | 118986 |       |
| 118990 | 119026 | 119027 | 119037 | 119038 | 119047 | 119048 | 119108 |       |
| 119113 | 119120 | 119167 | 119478 | 119502 | 119532 | 119572 | 121730 |       |
| 121768 | 122372 | 123019 | 123747 | 123867 | 123904 | 124042 | 124224 |       |
| 124287 | 124289 | 124291 | 124292 | 124309 | 124388 | 124389 | 124426 |       |
| 124633 | 127574 | 127654 |        |        |        |        |        |       |

**Renewal Fees Filed at Patent Office (Bombay Branch)**

62642 66183 69766 70107 74632 79611 79784 81154 89945  
95263 97096 97195 97196 102200 108220 108297 108344  
113621 113622 118567 118838 119116 124577 124578

**Renewal Fees Paid Filed at Patent Office (Madras Branch)**

65776 67546 69345 73442 74211 85622 94378 96153  
107204 109168 109493 109494 109495 112391 112459 113231  
113232 113302 113314 113827 117507 117767 118092 117882  
118121 118325 118772 119140 129858

**Cessation of Patents**

76284 82901 82902 82903 82906 82907 82908 82909 82910  
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83843 83847 83848 83849 83852 83853 83854 83867 83869  
87887 90144 90989 93177 93580 95193 102989 111109

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 139355. Rajaram Jairam Neogi, Anna Purna Niwas, Datta-Wadi, Mapsa, Goa, Indian National, "Lighting devices (Dipastamp)", December 27, 1971.

Class 1. No. 139659. Vachala Engineering Co., 26, No. 2, Pillaiar Kovil Street, Gugai, Salem 6, Tamilnadu, a Sole Proprietary concern, "A grinding machine", March 17, 1972.

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Class 3. No. 139839. Electronics Corporation of India Limited, Industrial Development Area, Cherlapalli, Hyderabad-40, State of Andhra Pradesh, India, a Company incorporated in India, "Television set", April 28, 1972.

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Class 4. No. 139357. Rajaram Jairam Neogi, Anna Purna Niwas, Datta-Wadi, Mapsa, Goa, Indian National, "Lighting devices (Dipastamp)", December 27, 1971.

Class 4. No. 140100. Modern Industries, (an Indian Partnership Firm), 36, Sainath Industrial Estate No. 2, off Aarey Road, Goregaon (East), Bombay 63, (Maharashtra), "Bottle", August 3, 1972.

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Design Nos. 130977, 131828, 132544, 132816, Class—1.

Design Nos. 132218 to 132220, 130985, 131210, 131470, 131680, 132034, 132142, 135383, 139120, 139119, Class—3.

Design Nos. 131261 to 131263, 131963, 131964, 131965, 139163, 139164, Class—4.

**Copyright extended for a third period of five years.**

Design Nos. 114935, 114946, 116166, 116417, Class—1.

Design Nos. 119862, 139118, 139119, Class—3.

Design Nos. 119863, 119864, Class—4.

Design No. 132209, Class—12.

S. VEDARAMAN, Controller General of Patents, Designs and Trade Marks.